

WHAT IS CLAIMED IS:

1. A home doctor system characterized in that:

data can be transmitted between a home doctor center and a plurality of subscribers, and each subscriber measures his or her physical condition data with a physical monitoring device and send it to the home doctor center; and

the home doctor center makes initial diagnosis of the subscriber's physical condition from said physical condition data, and informs the subscriber of the result of the initial diagnosis.

2. A home doctor system characterized in that:

data can be transmitted between a home doctor center and a plurality of subscribers, and each subscriber send his or her blood to the home doctor center; and

the home doctor center executes blood tests of said blood, makes initial diagnosis of the subscriber from results of the blood tests, and inform the subscriber of a result of said initial diagnosis.

3. A home doctor system comprising a home doctor center, a blood test center and a blood-collecting site that are connected together,

said blood-collecting site sending blood to said blood test center; and

results of tests executed by said blood test center being registered in a data base equipped in said home doctor center, and initial diagnosis of the subscriber being made on the basis of said results of tests.

4. The home doctor system according to claim 3 wherein said blood-collecting site is a subscriber's residence or a blood-collecting stand.

5. The home doctor system according to claim 4 wherein said blood-collecting stand is placed in a station or other readily accessible location.

6. The home doctor system according to claim 3 further comprising a delivery/gathering system for delivering blood capsules to said blood-collecting site, and gathering capsules containing blood and sending them to said blood test center.

7. The home doctor system according to claim 3 wherein said home doctor center issues a predetermined code and/or number to said blood-collecting site when said home doctor center accepts a blood collection request from said blood-collecting site, and collected blood is identified by said predetermined code and/or number.

8. The home doctor system according to claim 3 wherein said home doctor center arranges a visit of a qualified person to a residence when said home doctor center accepts a blood collection request from said blood-collecting site.

9. The home doctor system according to claim 1, 2 or 3 wherein information obtained by said home doctor center is used for calculation of premiums.

10. The home doctor system according to claim 1 wherein said physical condition data includes at least subscriber's pulses and blood pressure.

11. The home doctor system according to claim 2 wherein a subscriber's gene is decoded, and decoded genetic information is stored as a data base to use it for predicting and preventing possible diseases of the subscriber and for treatment of such diseases.

12. The home doctor system according to claim 1, 2 or 3 wherein said home doctor center includes a database storing data on each subscriber.

13. The home doctor system according to claim 1, 2 or 3 wherein said physical condition data or said results of blood tests are processed by software for initial diagnosis.

14. The home doctor system according to claim 1, 2 or 3 wherein said home doctor center can inform a medical institute of a result of said initial diagnosis.

15. The home doctor system according to claim 1, 2 or 3 wherein said home doctor center gives each subscriber an advice in addition to a result of said initial diagnosis.

16. The home doctor system according to claim 1, 2 or 3 wherein said home doctor center supplies each subscriber with additional information based on a result of said initial diagnosis.

17. The home doctor system according to claim 16 wherein said additional information is helpful for prevention and treatment of diseases.

18. The home doctor system according to claim 9 wherein risks of payments of insured amounts to individual subscribers are calculated, and premiums are determined

based on the calculated risks.

19. The home doctor system according to claim 9 wherein risks of payments of insured amounts to individual subscribers are calculated, and premiums are determined based on the calculated risks, and premiums are modified in response to changes of said calculated risks.

20. A blood capsule comprising:
a plurality of capsules connected by hollow pipes;
and

a seal portion for sealing the interior of said hollow pipes and said capsules in a reduced pressure condition,

wherein a needle of a blood-collecting injection appliance penetrates said seal portion and introduces blood into said plurality of capsules, and

wherein said capsules are cut and separated into discrete capsules and set in a blood test apparatus.

21. An injection appliance for injection or collection of blood comprising:

an enlarged opening at a tip end of a needle.

22. An injection appliance for injection or collection of blood comprising:

a stopper located at a predetermined distance from a tip end of a needle.

23. An injection appliance for injection or collection of blood comprising:

a plurality of needles.

24. An injection appliance for injection or collection of blood comprising:

a needle unit and a main body or a capsule connected by a flexible tube.

5

25. The injection appliance according to claim 24 wherein said needle unit and said main body are detachably connected.